

Agricultural Management Assistance

Fiscal Year 2022

Code	Practice	Component	Units	Unit Cost
325	High Tunnel System	Contiguous US Snow	SqFt	\$3.98
325	High Tunnel System	HU-Contiguous US Snow	SqFt	\$4.77
325	High Tunnel System	Small High Tunnel, Snow and Wind	SqFt	\$7.16
325	High Tunnel System	HU-Small High Tunnel, Snow and Wind	SqFt	\$8.60
327	Conservation Cover	Introduced Species	Ac	\$140.77
327	Conservation Cover	HU-Introduced Species	Ac	\$168.93
327	Conservation Cover	Introduced with Forgone Income	Ac	\$395.95
327	Conservation Cover	HU-Introduced with Forgone Income	Ac	\$419.29
327	Conservation Cover	Monarch Species Mix	Ac	\$610.34
327	Conservation Cover	HU-Monarch Species Mix	Ac	\$732.41
327	Conservation Cover	Native Species	Ac	\$161.22
327	Conservation Cover	HU-Native Species	Ac	\$193.46
327	Conservation Cover	Native Species with Forgone Income	Ac	\$440.47
327	Conservation Cover	HU-Native Species with Forgone Income	Ac	\$472.71
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$96.95
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	Ac	\$116.34
327	Conservation Cover	Pollinator Mix on Urban Sites	kSqFt	\$91.24
327	Conservation Cover	HU-Pollinator Mix on Urban Sites	kSqFt	\$109.49
327	Conservation Cover	Pollinator Species	Ac	\$491.29
327	Conservation Cover	HU-Pollinator Species	Ac	\$589.55
327	Conservation Cover	Pollinator Species with Forgone Income	Ac	\$800.67
327	Conservation Cover	HU-Pollinator Species with Forgone Income	Ac	\$904.95
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$8.92
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$10.71
328	Conservation Crop Rotation	Specialty Crop Rotations Urban or Small Scale	kSqFt	\$24.20
328	Conservation Crop Rotation	HU-Specialty Crop Rotations Urban or Small Scale	kSqFt	\$29.04
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$23.80

Code	Practice	Component	Units	Unit Cost
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$28.56
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$2,667.41
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	\$3,200.90
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$17.07
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	\$20.49
329	Residue and Tillage Management, No Till	Urban Small Scale No Till No Dig with Residue or Cover	kSqFt	\$27.70
329	Residue and Tillage Management, No Till	HU-Urban Small Scale No Till No Dig with Residue or Cover	kSqFt	\$33.25
340	Cover Crop	Cover Crop - 1 acre or less	Ac	\$383.44
340	Cover Crop	HU-Cover Crop - 1 acre or less	Ac	\$460.13
340	Cover Crop	Cover Crop - Adaptive Management	No	\$1,911.02
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$2,293.22
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$52.18
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$62.62
340	Cover Crop	Cover Crop - Basic Organic	Ac	\$80.42
340	Cover Crop	HU-Cover Crop - Basic Organic	Ac	\$96.50
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$63.84
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$76.61
340	Cover Crop	Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$18.66
340	Cover Crop	HU-Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$22.39
340	Cover Crop	Multi-species Cover Crop per 1000 square feet	kSqFt	\$40.82
340	Cover Crop	HU-Multi-species Cover Crop per 1000 square feet	kSqFt	\$48.99
342	Critical Area Planting	Hydroseed	Ac	\$997.07
342	Critical Area Planting	HU-Hydroseed	Ac	\$1,196.49
342	Critical Area Planting	Hydroseed, extra site preparation	Ac	\$1,458.20
342	Critical Area Planting	HU-Hydroseed, extra site preparation	Ac	\$1,749.84
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$785.52
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$942.62
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$510.11
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$612.13

Code	Practice	Component	Units	Unit Cost
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$270.76
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$324.92
342	Critical Area Planting	Small Scale or Urban Field Permanent Cover	kSqFt	\$11.88
342	Critical Area Planting	HU-Small Scale or Urban Field Permanent Cover	kSqFt	\$14.25
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	No	\$3,182.09
345	Residue and Tillage Management, Reduced Till	HU-Mulch till-Adaptive Management	No	\$3,818.51
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$15.96
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	Ac	\$19.15
345	Residue and Tillage Management, Reduced Till	Urban Small Scale Reduced Tillage with Residue or Cover	kSqFt	\$23.85
345	Residue and Tillage Management, Reduced Till	HU-Urban Small Scale Reduced Tillage with Residue or Cover	kSqFt	\$28.62
378	Pond	Embankment Pond with Pipe	CuYd	\$5.51
378	Pond	HU-Embankment Pond with Pipe	CuYd	\$6.61
378	Pond	Excavated Pit	CuYd	\$6.01
378	Pond	HU-Excavated Pit	CuYd	\$7.21
386	Field Border	Field Border, Introduced Species	Ac	\$86.30
386	Field Border	HU-Field Border, Introduced Species	Ac	\$103.56
386	Field Border	Field Border, Introduced Species, Forgone Income	Ac	\$365.55
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	Ac	\$382.81
386	Field Border	Field Border, Native Species	Ac	\$128.82
386	Field Border	HU-Field Border, Native Species	Ac	\$154.59
386	Field Border	Field Border, Native Species, Forgone Income	Ac	\$408.07
386	Field Border	HU-Field Border, Native Species, Forgone Income	Ac	\$433.83
386	Field Border	Field Border, Pollinator	Ac	\$340.22
386	Field Border	HU-Field Border, Pollinator	Ac	\$408.26
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	\$619.46
386	Field Border	HU-Field Border, Pollinator, Forgone Income	Ac	\$687.51
386	Field Border	Small Scale Urban Field Border	kSqFt	\$55.08
386	Field Border	HU-Small Scale Urban Field Border	kSqFt	\$66.09
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter	Lb	\$3.59

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter	Lb	\$4.30
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 10in or more diameter	Lb	\$2.89
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 10in or more diameter	Lb	\$3.47
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) up to 3 inch diameter	Lb	\$15.78
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) up to 3 inch diameter	Lb	\$18.93
430	Irrigation Pipeline	Horizontal Boring	Ft	\$137.32
430	Irrigation Pipeline	HU-Horizontal Boring	Ft	\$164.78
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10in or more diameter	Lb	\$1.91
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10in or more diameter	Lb	\$2.29
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding	Lb	\$1.93
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding	Lb	\$2.31
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diam	Lb	\$2.68
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8in or less diam	Lb	\$3.21
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding	Lb	\$2.80
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding	Lb	\$3.36
430	Irrigation Pipeline	PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$4.42
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$5.31
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$3.50
430	Irrigation Pipeline	HU-Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$4.20
436	Irrigation Reservoir	Embankment Dam with On-Site Borrow	CuYd	\$4.60
436	Irrigation Reservoir	HU-Embankment Dam with On-Site Borrow	CuYd	\$5.52
436	Irrigation Reservoir	Embankment Reservoir under 30 Acre-Feet	CuYd	\$3.80
436	Irrigation Reservoir	HU-Embankment Reservoir under 30 Acre-Feet	CuYd	\$4.56
436	Irrigation Reservoir	Excavated Spread Off Site	CuYd	\$6.49
436	Irrigation Reservoir	HU-Excavated Spread Off Site	CuYd	\$7.79
436	Irrigation Reservoir	Excavated Spread On Site	CuYd	\$5.28
436	Irrigation Reservoir	HU-Excavated Spread On Site	CuYd	\$6.34
436	Irrigation Reservoir	Fiberglass Tank	Gal	\$1.00
436	Irrigation Reservoir	HU-Fiberglass Tank	Gal	\$1.20

Code	Practice	Component	Units	Unit Cost
436	Irrigation Reservoir	Plastic Tank	Gal	\$1.25
436	Irrigation Reservoir	HU-Plastic Tank	Gal	\$1.50
436	Irrigation Reservoir	Plastic Tank Buried	Gal	\$1.41
436	Irrigation Reservoir	HU-Plastic Tank Buried	Gal	\$1.69
436	Irrigation Reservoir	Plastic tank, less than or equal to 1,000 gallons	Gal	\$2.85
436	Irrigation Reservoir	HU-Plastic tank, less than or equal to 1,000 gallons	Gal	\$3.42
441	Irrigation System, Microirrigation	Automated Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	Ac	\$2,008.82
441	Irrigation System, Microirrigation	HU-Automated Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	Ac	\$2,410.58
441	Irrigation System, Microirrigation	Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	Ac	\$2,535.45
441	Irrigation System, Microirrigation	HU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	Ac	\$3,042.54
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	SqFt	\$0.14
441	Irrigation System, Microirrigation	HU-Hoop House Surface Microirrigation	SqFt	\$0.17
441	Irrigation System, Microirrigation	Microjet with Filter	Ac	\$2,351.61
441	Irrigation System, Microirrigation	HU-Microjet with Filter	Ac	\$2,821.94
441	Irrigation System, Microirrigation	Multiple Outlet Drip	SqFt	\$0.34
441	Irrigation System, Microirrigation	HU-Multiple Outlet Drip	SqFt	\$0.41
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	Ac	\$1,628.77
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation)	Ac	\$1,954.53
441	Irrigation System, Microirrigation	Small Microirrigation System	SqFt	\$0.58
441	Irrigation System, Microirrigation	HU-Small Microirrigation System	SqFt	\$0.70
441	Irrigation System, Microirrigation	Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc	Ac	\$1,986.83
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc	Ac	\$2,384.20
441	Irrigation System, Microirrigation	Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc	Ac	\$1,512.91
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc	Ac	\$1,815.50
441	Irrigation System, Microirrigation	Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	Ac	\$1,975.75
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	Ac	\$2,370.91
441	Irrigation System, Microirrigation	Surface Permanent PE tube with Media Filter Laterals 9 ft oc	Ac	\$2,449.67
441	Irrigation System, Microirrigation	HU-Surface Permanent PE tube with Media Filter Laterals 9 ft oc	Ac	\$2,939.61
441	Irrigation System, Microirrigation	Surface Tape <5 acres	Ac	\$3,171.60

Code	Practice	Component	Units	Unit Cost
441	Irrigation System, Microirrigation	HU-Surface Tape <5 acres	Ac	\$3,805.92
441	Irrigation System, Microirrigation	Surface Tape > or = 5 acres	Ac	\$2,099.07
441	Irrigation System, Microirrigation	HU-Surface Tape > or = 5 acres	Ac	\$2,518.88
442	Sprinkler System	Pod System	No	\$220.40
442	Sprinkler System	HU-Pod System	No	\$264.48
442	Sprinkler System	Solid Set System	Ac	\$3,403.06
442	Sprinkler System	HU-Solid Set System	Ac	\$4,083.67
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	No	\$9,297.00
442	Sprinkler System	HU-Traveling Gun System, < 2 inch Hose	No	\$11,156.40
442	Sprinkler System	Traveling Gun System, > 3 inch Hose	No	\$34,161.38
442	Sprinkler System	HU-Traveling Gun System, > 3 inch Hose	No	\$40,993.66
442	Sprinkler System	Traveling Gun System, 2 inch to 3 inch Hose	No	\$18,530.05
442	Sprinkler System	HU-Traveling Gun System, 2 inch to 3 inch Hose	No	\$22,236.06
449	Irrigation Water Management	Basic IWM < 1 acre	SqFt	\$0.45
449	Irrigation Water Management	HU-Basic IWM < 1 acre	SqFt	\$0.54
449	Irrigation Water Management	Basic IWM <= 30 acres	Ac	\$23.80
449	Irrigation Water Management	HU-Basic IWM <= 30 acres	Ac	\$28.56
449	Irrigation Water Management	Basic IWM > 30 acres	Ac	\$8.85
449	Irrigation Water Management	HU-Basic IWM > 30 acres	Ac	\$10.62
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder_1stYear	No	\$1,493.94
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder_1stYear	No	\$1,792.73
449	Irrigation Water Management	Soil Moisture Sensors_1st Year	No	\$1,078.32
449	Irrigation Water Management	HU-Soil Moisture Sensors_1st Year	No	\$1,293.98
468	Lined Waterway or Outlet	Concrete	SqFt	\$6.33
468	Lined Waterway or Outlet	HU-Concrete	SqFt	\$7.59
468	Lined Waterway or Outlet	Riprap	CuYd	\$92.80
468	Lined Waterway or Outlet	HU-Riprap	CuYd	\$111.36
468	Lined Waterway or Outlet	Stone Centered Grassed Waterway	SqFt	\$1.16
468	Lined Waterway or Outlet	HU-Stone Centered Grassed Waterway	SqFt	\$1.39

Code	Practice	Component	Units	Unit Cost
468	Lined Waterway or Outlet	Turf Reinforced Matting	SqFt	\$1.25
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	SqFt	\$1.50
484	Mulching	Aggregate	kSqFt	\$284.75
484	Mulching	HU-Aggregate	kSqFt	\$341.70
484	Mulching	Erosion Control Blanket	kSqFt	\$153.74
484	Mulching	HU-Erosion Control Blanket	kSqFt	\$184.49
484	Mulching	Natural Material - Partial Coverage	Ac	\$30.26
484	Mulching	HU-Natural Material - Partial Coverage	Ac	\$36.31
484	Mulching	Straw or Hay, Manual Application	Ac	\$339.10
484	Mulching	HU-Straw or Hay, Manual Application	Ac	\$406.92
484	Mulching	Straw or Hay, Mechanical Application	Ac	\$121.71
484	Mulching	HU-Straw or Hay, Mechanical Application	Ac	\$146.05
484	Mulching	Synthetic Material	Ac	\$254.31
484	Mulching	HU-Synthetic Material	Ac	\$305.18
484	Mulching	Tree and Shrub	No	\$0.49
484	Mulching	HU-Tree and Shrub	No	\$0.58
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul > 1 mile	CuYd	\$10.59
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul > 1 mile	CuYd	\$12.70
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$9.01
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$10.81
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	40 mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$1.35
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-40 mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$1.63
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	40 mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$1.70
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-40 mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$2.05
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	60 Mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$2.01

Code	Practice	Component	Units	Unit Cost
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-60 Mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$2.41
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	60 Mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$2.32
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-60 Mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$2.79
533	Pumping Plant	Electric Powered Pump less than 3 Hp	BHP	\$1,746.17
533	Pumping Plant	HU-Electric Powered Pump less than 3 Hp	BHP	\$2,095.41
533	Pumping Plant	Electric Powered Pump Less Than 3 HP with Adequate Pump Controls	BHP	\$2,028.82
533	Pumping Plant	HU-Electric Powered Pump Less Than 3 HP with Adequate Pump Controls	BHP	\$2,434.59
533	Pumping Plant	Electric-Powered Pump 10 to 40 HP	BHP	\$525.61
533	Pumping Plant	HU-Electric-Powered Pump 10 to 40 HP	BHP	\$630.74
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP	BHP	\$773.22
533	Pumping Plant	HU-Electric-Powered Pump 3 up to less than 10 HP	BHP	\$927.87
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP with Adequate Pump Controls	BHP	\$825.94
533	Pumping Plant	HU-Electric-Powered Pump 3 up to less than 10 HP with Adequate Pump Controls	BHP	\$991.12
533	Pumping Plant	Electric-Powered Pump over 40 HP	BHP	\$354.90
533	Pumping Plant	HU-Electric-Powered Pump over 40 HP	BHP	\$425.88
533	Pumping Plant	Internal Combustion Powered Pump less than 7.5 HP	BHP	\$688.63
533	Pumping Plant	HU-Internal Combustion Powered Pump less than 7.5 HP	BHP	\$826.36
533	Pumping Plant	Internal Combustion-Powered Pump 7.5 to 75 HP	BHP	\$555.12
533	Pumping Plant	HU-Internal Combustion-Powered Pump 7.5 to 75 HP	BHP	\$666.14
533	Pumping Plant	Internal Combustion-Powered Pump over 75 HP	BHP	\$511.45
533	Pumping Plant	HU-Internal Combustion-Powered Pump over 75 HP	BHP	\$613.74
533	Pumping Plant	Livestock Nose Pump	No	\$1,027.63
533	Pumping Plant	HU-Livestock Nose Pump	No	\$1,233.16
533	Pumping Plant	Manure PTO Vertical Shaft Pump	No	\$27,819.61
533	Pumping Plant	HU-Manure PTO Vertical Shaft Pump	No	\$33,383.53
533	Pumping Plant	Photovoltaic-Powered Pump, <4 kW	Kw	\$5,809.19
533	Pumping Plant	HU-Photovoltaic-Powered Pump, <4 kW	Kw	\$6,971.02

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Piston Manure Pump	No	\$47,177.11
533	Pumping Plant	HU-Piston Manure Pump	No	\$56,612.53
533	Pumping Plant	Solids Handling Wastewater Pump over 2Hp	No	\$6,229.39
533	Pumping Plant	HU-Solids Handling Wastewater Pump over 2Hp	No	\$7,475.27
533	Pumping Plant	Solids Handling Wastewater Pump up to 2Hp	No	\$3,136.90
533	Pumping Plant	HU-Solids Handling Wastewater Pump up to 2Hp	No	\$3,764.28
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	BHP	\$130.07
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Pump	BHP	\$156.09
533	Pumping Plant	Variable Frequency Drive Less Than 10HP	HP	\$199.25
533	Pumping Plant	HU-Variable Frequency Drive Less Than 10HP	HP	\$239.10
533	Pumping Plant	Variable Frequency Drive over 10HP	HP	\$119.63
533	Pumping Plant	HU-Variable Frequency Drive over 10HP	HP	\$143.55
558	Roof Runoff Structure	Concrete Swale	Ft	\$16.40
558	Roof Runoff Structure	HU-Concrete Swale	Ft	\$19.68
558	Roof Runoff Structure	Roof Gutter with Fascia	Ft	\$17.75
558	Roof Runoff Structure	HU-Roof Gutter with Fascia	Ft	\$21.29
558	Roof Runoff Structure	Roof Gutter, Large	Ft	\$13.97
558	Roof Runoff Structure	HU-Roof Gutter, Large	Ft	\$16.77
558	Roof Runoff Structure	Roof Gutter, Small	Ft	\$7.55
558	Roof Runoff Structure	HU-Roof Gutter, Small	Ft	\$9.06
558	Roof Runoff Structure	Trench Drain	Ft	\$10.29
558	Roof Runoff Structure	HU-Trench Drain	Ft	\$12.35
558	Roof Runoff Structure	Urban high tunnel roof runoff trench drain and storage	Lnft	\$32.65
558	Roof Runoff Structure	HU-Urban high tunnel roof runoff trench drain and storage	Lnft	\$39.17
561	Heavy Use Area Protection	Bunk Silo Slab	SqFt	\$7.71
561	Heavy Use Area Protection	HU-Bunk Silo Slab	SqFt	\$9.25
561	Heavy Use Area Protection	Concrete with Curb over 1000 SF	SqFt	\$9.39
561	Heavy Use Area Protection	HU-Concrete with Curb over 1000 SF	SqFt	\$11.27
561	Heavy Use Area Protection	Concrete with Curb up to 1000 SF	SqFt	\$10.27

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	HU-Concrete with Curb up to 1000 SF	SqFt	\$12.33
561	Heavy Use Area Protection	Concrete/Asphalt without Curb over 1000 SF	SqFt	\$6.18
561	Heavy Use Area Protection	HU-Concrete/Asphalt without Curb over 1000 SF	SqFt	\$7.42
561	Heavy Use Area Protection	Concrete/Asphalt without Curb up to 1000 SF	SqFt	\$6.89
561	Heavy Use Area Protection	HU-Concrete/Asphalt without Curb up to 1000 SF	SqFt	\$8.27
561	Heavy Use Area Protection	Confined Poultry outdoor access	SqFt	\$1.32
561	Heavy Use Area Protection	HU-Confined Poultry outdoor access	SqFt	\$1.58
561	Heavy Use Area Protection	Curb with Footer	Ft	\$52.18
561	Heavy Use Area Protection	HU-Curb with Footer	Ft	\$62.62
561	Heavy Use Area Protection	Curb without Footer	Ft	\$25.84
561	Heavy Use Area Protection	HU-Curb without Footer	Ft	\$31.01
561	Heavy Use Area Protection	Gravel or Wood Chip Pad	SqFt	\$2.59
561	Heavy Use Area Protection	HU-Gravel or Wood Chip Pad	SqFt	\$3.11
574	Spring Development	Perforated Well Tile Development	No	\$1,685.63
574	Spring Development	HU-Perforated Well Tile Development	No	\$2,022.75
574	Spring Development	Solid Well Tile & Pipe Development	No	\$3,393.62
574	Spring Development	HU-Solid Well Tile & Pipe Development	No	\$4,072.34
576	Livestock Shelter Structure	Prefabricated Portable Shade Structure	SqFt	\$4.54
576	Livestock Shelter Structure	HU-Prefabricated Portable Shade Structure	SqFt	\$5.45
590	Nutrient Management	Adaptive NM	No	\$2,085.92
590	Nutrient Management	HU-Adaptive NM	No	\$2,503.11
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	\$6.99
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	Ac	\$8.38
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$14.78
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$17.74
590	Nutrient Management	Basic NM with Manure Injection	Ac	\$48.84
590	Nutrient Management	HU-Basic NM with Manure Injection	Ac	\$58.61
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	\$27.88
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	Ac	\$33.45

Code	Practice	Component	Units	Unit Cost
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	\$42.88
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	Ac	\$51.45
590	Nutrient Management	NM with grid/zone soil sampling, soil nitrate/plant tissue test (Non-Organic/Organic)	Ac	\$15.13
590	Nutrient Management	HU-NM with grid/zone soil sampling, soil nitrate/plant tissue test (Non-Organic/Organic)	Ac	\$18.16
590	Nutrient Management	NM with Nitrification or Urease Inhibitor (Non-Organic/Organic)	Ac	\$39.12
590	Nutrient Management	HU-NM with Nitrification or Urease Inhibitor (Non-Organic/Organic)	Ac	\$46.94
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	\$229.16
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	No	\$274.99
590	Nutrient Management	Small Scale Urban Basic Nutrient Management	kSqFt	\$52.44
590	Nutrient Management	HU-Small Scale Urban Basic Nutrient Management	kSqFt	\$62.93
595	Pest Management Conservation System	Pest Management Precision Ag	Ac	\$46.39
595	Pest Management Conservation System	HU-Pest Management Precision Ag	Ac	\$55.67
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor and materials	Ac	\$279.02
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor and materials	Ac	\$334.82
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$35.06
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$42.07
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$317.26
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$380.71
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materials	Ac	\$16.49
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor and Materials	Ac	\$19.79
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	\$11.12
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low labor only	Ac	\$13.35
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$44.97
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$53.96
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,322.37
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,586.84
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	\$419.80
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor only	No	\$503.76
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$3,732.04

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$4,478.45
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$5,619.58
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$6,743.50
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$29.11
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$34.93
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$845.22
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,014.26
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$50.60
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$60.72
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,407.58
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,689.10
606	Subsurface Drain	6 inch Footing Drain w/ Geotextile Fabric	Ft	\$6.13
606	Subsurface Drain	HU-6 inch Footing Drain w/ Geotextile Fabric	Ft	\$7.35
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (No Gravel)	Ft	\$3.39
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (No Gravel)	Ft	\$4.07
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (with 1'x2' Env.of Gravel)	Ft	\$5.75
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (with 1'x2' Env.of Gravel)	Ft	\$6.90
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch, 10 feet deep (with 1'x2' Env. of Gravel)	Ft	\$9.73
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch, 10 feet deep (with 1'x2' Env. of Gravel)	Ft	\$11.68
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch (No Gravel)	Ft	\$9.23
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch (No Gravel)	Ft	\$11.07
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, >= 8 inch (with 2'x3' Env. of Gravel)	Ft	\$13.43
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Twin-Wall, >= 8 inch (with 2'x3' Env. of Gravel)	Ft	\$16.11
606	Subsurface Drain	Curtain Drain <= 4 Feet Deep	Lnft	\$19.35

Code	Practice	Component	Units	Unit Cost
606	Subsurface Drain	HU-Curtain Drain <= 4 Feet Deep	Lnft	\$23.22
606	Subsurface Drain	Curtain Drain > 4 Feet Deep	Lnft	\$36.91
606	Subsurface Drain	HU-Curtain Drain > 4 Feet Deep	Lnft	\$44.29
620	Underground Outlet	10 inch High Density Polyethylene (HDPE) Pipe only	Ft	\$13.47
620	Underground Outlet	HU-10 inch High Density Polyethylene (HDPE) Pipe only	Ft	\$16.16
620	Underground Outlet	14 to 18 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$29.29
620	Underground Outlet	HU-14 to 18 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$35.15
620	Underground Outlet	20 to 24 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$40.78
620	Underground Outlet	HU-20 to 24 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$48.93
620	Underground Outlet	26 to 30 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$46.60
620	Underground Outlet	HU-26 to 30 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$55.92
620	Underground Outlet	4 inch Corrugated Plastic Pipe (CPP) only	Ft	\$5.10
620	Underground Outlet	HU-4 inch Corrugated Plastic Pipe (CPP) only	Ft	\$6.12
620	Underground Outlet	4 to 6 inch Corrugated Plastic Pipe (CPP) with Riser	Ft	\$10.00
620	Underground Outlet	HU-4 to 6 inch Corrugated Plastic Pipe (CPP) with Riser	Ft	\$12.00
620	Underground Outlet	4 to 6 inch Polyvinyl Chloride (PVC) Pipe with Catch Basin up to 50 feet in length	Ft	\$34.05
620	Underground Outlet	HU-4 to 6 inch Polyvinyl Chloride (PVC) Pipe with Catch Basin up to 50 feet in length	Ft	\$40.86
620	Underground Outlet	4 to 6 inch Polyvinyl Chloride (PVC) Pipe with Catch Basin w/ Horizontal Boring	Ft	\$50.88
620	Underground Outlet	HU-4 to 6 inch Polyvinyl Chloride (PVC) Pipe with Catch Basin w/ Horizontal Boring	Ft	\$61.06
620	Underground Outlet	4 to 6 inch Polyvinyl Chloride (PVC)Pipe with Catch Basin over 50 feet in length	Ft	\$14.56
620	Underground Outlet	HU-4 to 6 inch Polyvinyl Chloride (PVC)Pipe with Catch Basin over 50 feet in length	Ft	\$17.47
620	Underground Outlet	6 inch Corrugated Plastic Pipe (CPP) only	Ft	\$8.50
620	Underground Outlet	HU-6 inch Corrugated Plastic Pipe (CPP) only	Ft	\$10.20
620	Underground Outlet	8 inch Corrugated Plastic Pipe (CPP) only	Ft	\$10.14
620	Underground Outlet	HU-8 inch Corrugated Plastic Pipe (CPP) only	Ft	\$12.16
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin over 50 feet in length	Ft	\$21.43
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin over 50 feet in length	Ft	\$25.71
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin up to 50 feet in length	Ft	\$44.27

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin up to 50 feet in length	Ft	\$53.12
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin w/ Horizontal Boring	Ft	\$53.85
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin w/ Horizontal Boring	Ft	\$64.62
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Riser	Ft	\$15.56
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Riser	Ft	\$18.67
620	Underground Outlet	Blind Inlet for Water Quality	No	\$975.73
620	Underground Outlet	HU-Blind Inlet for Water Quality	No	\$1,170.87
620	Underground Outlet	Over 30 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$62.77
620	Underground Outlet	HU-Over 30 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	Ft	\$75.33
642	Water Well	Dug Well	No	\$5,628.88
642	Water Well	HU-Dug Well	No	\$6,754.66
642	Water Well	High Volume Shallow Well	No	\$5,273.54
642	Water Well	HU-High Volume Shallow Well	No	\$6,328.25
642	Water Well	Typical Well, 6 inch	Lnft	\$18.72
642	Water Well	HU-Typical Well, 6 inch	Lnft	\$22.46
642	Water Well	Well Yield Test	Hr	\$147.09
642	Water Well	HU-Well Yield Test	Hr	\$176.50